

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 10138510 A

(43) Date of publication of application: 26 . 06 . 98

(51) Int. Cl

B41J 2/175
B41J 2/21

(21) Application number: 08298369

(22) Date of filing: 11 . 11 . 96

(71) Applicant: TEC CORP

(72) Inventor: AKUSAWA YOSHIHIDE
USHIOGI HITOSHI
SHIIDA SAKAE
ITO TAKURO

(54) INK JET PRINTER

(57) Abstract:

PROBLEM TO BE SOLVED: To enable the speedup of multicolor printing to a large extent and continuous printing operation over a large number of printing sheets.

SOLUTION: A drum 10 rotatable at a constant peripheral speed, a medium holding means 20 for holding a printing medium M to the outer peripheral surface 11 of the drum 10 and respective color nozzle units 200 having a large number of ink jet nozzles 207 arranged to the drum 10 so as to be positionally shifted in the rotary direction of the drum 10 are provided and color ink is sprayed on the printing medium M during the rotational movement along with the drum 10 from the selected one of the color ink nozzles 207 to perform color printing. Respective color ink tanks 213 for supplying inks to the color nozzle units 200 are arranged at a position separated from the color nozzle units 200 and connected to the respective color nozzle units 200 by ink supply tubes 215 and a feeding means 216 for feeding respective color inks toward the respective color nozzle units 200 is provided in relation to the ink supply tubes 215.

COPYRIGHT: (C)1998,JPO

